



International Rectifier (Infineon Technologies)

Technologies)



Part Number:XC2797X200F100LABKXUMA1

Manufacturer/Brand:International Rectifier (Infineon Technologies)

Product description:IC MCU 16BIT 1.6MB FLASH 176LQFP

Datasheets:XC2797X200F100LABKXUMA1.pdf

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

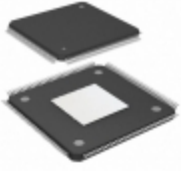
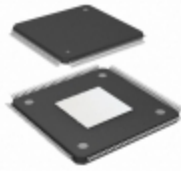
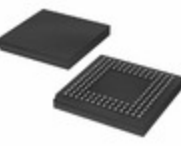
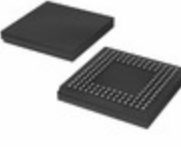
Specifications of XC2797X200F100LABKXUMA1

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2797X200F100LABKXUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                 |
| DESCRIPTION                      | IC MCU 16BIT 1.6MB FLASH 176LQFP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       |  XC2797X200F100LABKXUMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-176-12                                                                                                  |
| SPEED                            | 100MHz                                                                                                          |
| SERIES                           | XC27x7X                                                                                                         |
| RAM SIZE                         | 138K x 8                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                           |
| PROGRAM MEMORY SIZE              | 1.6MB (1.6M x 8)                                                                                                |
| PERIPHERALS                      | I²S, POR, PWM, WDT                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                |
| PACKAGE / CASE                   | 176-LQFP Exposed Pad                                                                                            |
| OTHER NAMES                      | SAK-XC2797X-200F100L AB<br>SAK-XC2797X-200F100L AB-ND<br>SP000804406<br>XC2797X200F100LABKXUMA1TR               |
| OSCILLATOR TYPE                  | Internal                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                              |
| NUMBER OF I/O                    | 150                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| EEPROM SIZE                      | -                                                                                                               |
| DETAILED DESCRIPTION             | C166SV2 XC27x7X Microcontroller IC 16/32-Bit 100MHz 1.6MB (1.6M x 8) FLASH PG-LQFP-176-12                       |
| DATA CONVERTERS                  | A/D 30x10b                                                                                                      |
| CORE SIZE                        | 16/32-Bit                                                                                                       |
| CORE PROCESSOR                   | C166SV2                                                                                                         |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, LINbus, SPI, SSC, UART/USART, USI                                                         |
| BASE PART NUMBER                 | SA*XC2797X                                                                                                      |

Related Tags

|                                                                         |                                                          |                                                                             |
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Related Products

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|  <div><b>XC2785X104F80LRABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 144LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC2786X96F66LACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 768KB FLASH 144LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XC2C128-6TQG144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 5.7NS 144TQFP<br/>In stock: Out stock<br/>RFQ</div>                                                      |  <div><b>XC2785X104F80LABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: Out stock<br/>RFQ</div>              |
|  <div><b>XC2A-6412</b><br/>Manufacturers: Omron<br/>Description: CONNECTOR 64POS RT-ANGLE DIN<br/>In stock: Out stock<br/>RFQ</div>                                                             |  <div><b>XC2787X200F100LABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 1.6MB FLASH 144LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC2788X136F128LRAAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC2788X136F128LAAXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1.06MB FLSH 144LQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC2C128-6VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 5.7NS 100VQFP<br/>In stock: Out stock<br/>RFQ</div>                                                       |  <div><b>XC2C128-6CPG132C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 5.7NS 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>                                                     |
|  <div><b>XC2C128-6CP132C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 5.7NS 132BGA<br/>In stock: Out stock<br/>RFQ</div>                                                        |  <div><b>XC2C128-6TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 128MC 5.7NS 144QFP<br/>In stock: Out stock<br/>RFQ</div>                                                        |

